

WHAT IS CLAIMED IS:

1. An isolator, comprising:
  - a flat plate-shaped ferrite member;
  - 5 first, second, and third central conductors located on the ferrite member on different planes in a vertical direction with dielectric bodies sandwiched therebetween so that parts thereof cross each other in the vertical direction;
  - 10 a magnet arranged on the central conductors;
  - a first yoke arranged so as to cover the magnet; and
  - a second yoke arranged on the bottom face of the ferrite member to constitute a magnetic closed circuit together with the first yoke,
  - 15 wherein the ferrite member is of a rectangle having long sides and short sides, and
  - wherein one of the central conductors is located on the long side and is arranged so as to transverse the short surface of the ferrite member at an oblique angle
  - 20 to the short sides.

2. The isolator according to Claim 1, wherein the central conductor arranged so as to transverse the short surface of the ferrite member is longitudinally divided
- 25 to form first and second conductors.

3. The isolator according to Claim 2, wherein the first and second conductors are formed so as to have

different angles so that the first and second conductors are not parallel to each other.

4. The isolator according to Claim 3, wherein the  
5 first and second conductors are arranged so as to be oriented at different angles with respect to the short sides.

5. The isolator according to Claim 2, wherein the  
10 first and second conductors have different widths.

6. The isolator according to Claim 2, wherein ports are provided at the ends of the first and second conductors, and a resistor and a capacitor are connected  
15 to the ports.

7. The isolator according to Claim 1, comprising:  
the first and second central conductors located on the short sides of the ferrite member; and  
20 the third central conductor provided on the long side,

wherein the first and second central conductors are arranged so as to transverse the long surface of the ferrite member, and

25 wherein the third central conductor is arranged so as to transverse the short surface.

8. The isolator according to Claim 1, comprising:

cut-away portions provided at the corners of the ferrite member,

the first and second central conductors located in the cut-away portions, and

5 the third conductor located on the long side,

wherein the first and second central conductors located in the cut-away portions cross the ferrite member between the diagonally opposite cut-away portions, and

wherein the third central conductor is arranged to  
10 transverse the short surface.